

SEQUENCE LISTING

<110> Bayer AG, BHC

<120> Isolated photoprotein bolinopsin, and the use thereof

<130> Le A 36 792

<160> 2

<170> PatentIn version 3.1

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<211> 621

<212> DNA

<213> Bolinopsis infundibulum

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<213> Bolinopsis infundibulum

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35      40      45
Gly Arg Met Asp Met Asp Glu Ile Leu Tyr Trp Pro Asp Arg Met Arg
50      55      60
Gln Leu Val Asn Ala Ser Asp Glu Gln Val Glu Lys Met Arg Ala Ala
65      70      75      80
Cys Tyr Thr Phe Phe His Asn Lys Gly Val Asp Pro Glu Lys Gly Leu
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